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CENTRAL INTELLIGENCE AGENCY  
INFORMATION FROM  
FOREIGN DOCUMENTS OR RADIO BROADCASTS

## REPORT

CD NO.

50X1-HUM

COUNTRY USSR

SUBJECT                      Scientific

DATE OF INFORMATION 1949

**HOW PUBLISHED** Daily newspapers

DATE DIST. 5 May 1949

WHERE PUBLISHED USSR

NO. OF PAGES 3

DATE  
PUBLISHED 4 Mar - 7 Apr 1949

SUPPLEMENT TO  
REPORT NO.

LANGUAGE Russian

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SCIENTISTS AID INDUSTRY;  
NEW BRANCH OF POLAR INSTITUTE TO OPEN

SCIENTISTS COLLABORATE WITH INDUSTRY -- Pravda Ukrainy, No 81, 7 Apr 49

## Key

Kiev scientists have responded to the call of Leningrad scientific workers and are collaborating with factories and plants for more efficient production. VILTONASH (All-Union Scientific Engineering and Technical Society of Machine Builders) has aided in setting up equipment for electrochemical processing of metals in "Bol'shevik" Plant imeni Artem, Scales Plant imeni Dzerzhinskii, and "Leningradskaia Kuznitsa" Plant.

Recently a scientific engineering and technical mining society was created in Kiev. This society publishes a bulletin with helpful ideas on mining and has initiated socialist competition among scientific workers, engineers, and technicians to develop and introduce new techniques and increase the productivity of equipment.

A scientific engineering society of food industry workers has established a special bureau for assisting the industry. Among Ukrainian scientists belonging to the Group are the following: A. V. Zhuravskiy, active member, Academy of Sciences Ukrainian SSR; P. V. Golovin, corresponding member, Academy of Sciences Ukrainian SSR; Professors M. A. Kondak, G. M. Znamenskiy, I. I. Chernobyl'skiy, and A. K. Kartashev.

## Баркоу

Kharkov scientists have responded to the call of Leningrad scientific workers and are collaborating with industry in the interest of efficiency. Workers of the engineering and economic institute have assisted the "Svet shakhtera" Plant in setting up four continuous lines of machine tools for machining parts for mining apparatus. These lines are saving the State nearly 2 million rubles per year.

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Engineers and economists have given a number of lectures on production economics in the "Metallist" Plant. Scientists of the institute are also introducing more efficient methods, particularly in planning, into the ball-bearing plant.

A meeting of workers with scientific associates of the "Orgtyazhmash" (Organization of the Heavy Machine-Building Industry) Institute held in the foundry of the Turbogenerator Plant imeni Kirov resulted in an agreement to collaborate on creative work.

#### Dnepropetrovsk

There are 32 laboratories and studies in the Dnepropetrovsk Metallurgical Institute where scientific research work is carried on by 12 professors with the degree of doctor of science, 66 lecturers and candidates in science, and 106 assistants. These scientists have rendered considerable assistance to metallurgical enterprises in the oblast.

Scientific associates of the Chair of Pig Iron Metallurgy have assisted the workers of the Dnepropetrovsk Metallurgical Plant imeni Dzerzhinskiy in developing a new method to regulate the feeding of gas into blast furnaces. This method was highly praised in N. S. Khrushchev's speech to the 16th Congress of the KP(b) Ukraine.

A new method for analyzing coke has been developed in the Metallurgical Plant imeni Petrovskiy with the help of scientists of the Institute. This method accelerates the analysis of coke four times and is being adopted in a number of metallurgical plants of the south.

#### POLAR INSTITUTE BRANCH TO OPEN IN AYAN -- Tikhookeanskaya Zvezda, No 60, 13 Mar 49

A reindeer-raising center has been operating in the settlement of Ayan, Khabarovsk Kray, for several years, assisting the kolkhozes of the region to develop reindeer-raising on the Okhotsk coast. By Government decree, a division of the Institute of Polar Agriculture and Animal Husbandry will be created on the base of the reindeer-raising center in Ayan. The new scientific institution will be staffed with specialists and provided with all necessary equipment.

#### EARTHQUAKES RECORDED IN ANDIZHAN -- Stalinskoye Znaniya, No 45, 6 Mar 49

A. Kon'kov, chief of the Andizhan Seismic Station, reports that on 4 March at 1620:35 local time a 4-point earthquake occurred in Andizhan. The epicenter of the earthquake was 350 kilometers Southwest of Andizhan in the vicinity of the Pyandzh River. The earthquake was of 4-point intensity in Tashkent and 6 points in Stalinabad. On 23 February there was an extremely intense earthquake in the eastern Tyan'-Shan Mountains, 1,400 kilometers from Andizhan. This quake was felt in Andizhan at 2210:17 local time at an intensity somewhat greater than 2 points.

#### EXPEDITION COLLECTS FAR EAST OCEAN SPECIMENS -- Tikhookeanskaya Zvezda, No 52, 4 Mar 49

A scientific research expedition, under the leadership of Professor Lindberg of Leningrad, has worked for several months in Far East waters near the shores of Kamchatka, the Kuril Islands and Sakhalin. Scientists collected specimens of rare deep-water fish and varicolored algae. The collections from Kamchatka and the Kurils have been exhibited in the exposition of the Zoological Museum of the Academy of Sciences USSR. The exhibit includes many large sponges, colored algae, echinoderms, and shells.

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**NIKOLAY GAMALEYA DIES** -- Pravda Ukrainy, No 76, 1 Apr 49

On 29 March 1949, the distinguished Academician, Nikolay Fedorovich Gamaleya, active member, Academy of Medical Sciences USSR, and professor at the Second Moscow Medical Institute imeni I. V. Stalin died at the age of 91.

Professor Gamaleya devoted his entire life to microbiology and epidemiology. During World War II, he developed a new method for treating tuberculosis and wrote a book on combating gripe. In all, he wrote nearly 400 scientific studies. In recognition of his services he was awarded two Orders of Lenin, the Order of the Red Banner of Labor, and the Medal for Labor Valor during World War II.

**LENINGRAD MATHEMATICIAN DIES** -- Leningradskaya Pravda, No 70, 25 Mar 49

Rodion Osiyevich Kuz'min, head of the Department of Higher Mathematics of the Leningrad Polytechnical Institute imeni M. I. Kalinin, died 24 March 1949.

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